REFERENCES/BIBLIOGRAPHY

1. Abid M, Bhat A R, Athar F, Azam A. (2009) Synthesis, spectral studies and antiamoebic activity of new1-N-substituted thiocarbamoyl-3-phenyl-2-pyrazolines. Eur J Med Chem. 44: 417-25.
2. Acharya B N, Saraswat D, Tiwari M, Shrivastava A K, Ghorpade R, et al. (2010) Synthesis and antimalarial evaluation of 1, 3, 5-trisubstituted pyrazolines. Eur J Med Chem: 45: 430-38.
3. Aggarwal N, Kumar R, Dureja P, Khurana JM. (2011) Synthesis, antimicrobial evaluation and QSAR analysis of novel nalidixic acid based 1, 2, 4-triazole derivatives. European Journal of Medicinal Chemistry. 46:4089-4099.
4. Anelise SF, Lilian DT , Mary AF, Christiana M, Joao EC, Willian FC, Flavia PC, Maria HS. (2008) Synthesis and antitumoral activity of novel 3-(2-substituted-1,3,4-oxadiazol- 5-yl) and 3-(5-substituted-1,2,4-triazol-3-yl) β-carboline derivatives. Bioorganic & Medicinal Chemistry.16:9660–9667.
5. Bayrak H, Demirbas A, Karaoglu SA, Demirbas N. (2009) Synthesis of some new 1, 2, 4-triazoles, their mannich and schiff bases and evaluation of their antimicrobial activities. European Journal of Medicinal Chemistry.44:1057-1066.
6. Bondock S, Khalifa W, Fadda AA. (2007) Synthesis and antimicrobial evaluation of some new thiazole, thiazolidinone and thiazoline derivatives starting from 1-chloro-3, 4-dihydronaphthalene-2-carboxaldehyde. Eur J Med Chem 42:948-54.
7. Bagihalli GB, Avaji PG, Patil SA, Badami PS. (2008) Synthesis, spectral characterization, in vitro antibacterial, antifungal and cytotoxic activities of Co (II), Ni (II) and Cu (II) complexes with 1,2,4-triazole schiff bases. European Journal of Medicinal Chemistry.43:2639-2649.
8. Bayrak H, Demirbas A, Demirbas N, Karaoglu SA. (2009) Synthesis of some new 1, 2, 4-triazoles starting from isonicotinic acid hydrazide and evaluation of their antimicrobial activities. European Journal of Medicinal Chemistry.44:4362–4366.
9. Carrio´n M D, Cara L C L, Camacho M E, Tapias V, Escames G, et al. (2008) Pyrazoles and pyrazolines as neural and inducible nitric oxide synthase (nNOS and iNOS) potential inhibitors (III). Eur J Med Chem:43:2579-91

10. Colanceska RK, Dimova V, Kakurinov V, Molnar DG, BuzarovskaA. (2008) antibacteosubstitutedAryl,2,4triazoles.Molecderivativobtainedamin4triazo3thiandevaluationantiviral/antHIand anti-tuberculosis agents. European Journal of Medicinal Chemistry.;43:381-392.
11. Demirbas A, Sahin D, Demirbas N, Karaoglu SA. (2009) Synthesis of some new 1, 3, 4-thiadiazol-2-yl-methyl-1,2,4-triazole derivatives and investigation of their antimicrobial activities. European Journal of Medicinal Chemistry.44:2896–2903.
12. Husain A, Naseer MA, Sarafroz M. (2009) Synthesis and anticonvulsant activity of some novel fused heterocyclic 1, 2, 4triazolo [3,4b]1,3,4thiadiazolederivatives. Acta Poloniae Pharmaceutica- Drug Research. 66(2):135-140.
13. Isloor AM, Kalluraya B, Shetty P. (2009) Regioselective reaction: synthesis, characterization and pharmacological studies of some new mannich bases derived from 1, 2, 4-triazoles. European Journal of Medicinal Chemistry. 44:3784–3787.
14. Khan SA, Yusuf M. (2009) Synthesis and biological evaluation of some thiazolidinone derivatives of steroid as antibacterial agents. Eur J Med Chem;44:2597–600.
15. Kucukguzel I, Tatar E, Kucukguzel GS, Rollas S, Clercq ED. (2008) Synthesis of some novelthiourea derivatives obtained from5-[(4-aminophenoxy) methyl]-4-alkyl/aryl-2,4-dihyd3H- 1,2,4-triazole-3- thiones andevaluation as antiviral/anti-HIV and anti-tuberculosis agents. European Journal of Medicinal Chemistry.;43:381-392.
16. Küçükgüzel G, Kocatepe A, Clercq E, Şahin F, Güllüce M. (2006) Synthesis and biological activity of 4-thiazolidinones, thiosemicarbazides derived from diflunisal hydrazide. Eur J Med Chem;41:353–9.
17. Kini S, Gandhi A M. (2008) Novel 2-Pyrazoline Derivatives as Potential Antibacterial Agent, Indian J Pharm Sci:70(1):105-8
18. Khode S, Maddi V, Aragade P, Palkar M, Ronad P K, et al. (2009) Synthesis and pharmacological evaluation of a novel series of 5-(substituted) aryl-3-(3-coumarinyl)-1-phenyl-2-pyrazolines as novel anti-inflammatory and analgesic agents. Eur J Med Chem:44:1682-88.
19. Karthikeyan M S, Holla B S, Kumari N S. (2007) Synthesis and antimicrobial studies on novel chloro-fluorine containing hydroxy pyrazolines. Eur J Med Chem:42:30-36.

20. Karthikeyan MS. (2009) Synthesis, analgesic, anti-inflammatory and antimicrobial studies of 2, 4-dichloro-5-fluorophenyl containing thiazolotriazoles. European Journal of Medicinal Chemistry.;44: 827-833.
21. Mujeebur Rahman VP, Mukhtar S, Ansari WH, Lemiere G. (2005) Synthesis, stereochemistry and biological activity of some novel long alkyl chain substituted thiazolidin-4-ones and thiazan-4-one from 10-undecenoic acid hydrazide. Eur J Med Chem;40:173–84.
22. Mallikarjuna BP, Sastry BS, Kumar S GV, Rajendraprasad Y, Chandrashekar SM, Sathisha K. (2009) Synthesis of new 4-isopropylthiazole hydrazide analogs and some derived clubbed triazole, oxadiazole ring systems – a novel class of potential antibacterial, antifungal and antitubercular agents. European Journal of Medicinal Chemistry.;44:4739–4746.
23. Omar K, Geronikaki A, Zoumpoulakis P, Camoutsis C, Soković M, Ćirić A , Glamočlija J. (2010) Novel 4-thiazolidinone derivatives as potential antifungal and antibacterial drugs. Bioorg Med Chem;18(1):426-32.
24. Ozdemir A, Turan-Zitouni G, Kaplancikli Z A. (2008) Novel Analogues of 2-Pyrazoline: Synthesis,Characterization, and Antimycobacterial Evaluation. Turk J Chem:32:529-38.
25. Palekar VS, Damle AJ, Shukla SR. (2009) Synthesis and antibacterial activity of some novel bis-1, 2, 4-triazolo[3,4-b]-1,3,4-thiadiazoles and bis-4-thiazolidinone derivatives from terephthalic dihydrazide. European Journal of Medicinal Chemistry.;44:5112–5116.
26. Prasad Y R, Rao A L, Prasoona L, Murali K, Kumar P R. (2005) Synthesis and antidepressant activity of some 1,3,5-triphenyl-2-pyrazolines and 3-(200-hydroxy naphthalen-100-yl)-1,5-diphenyl-2-pyrazolines. Bioorg Med Chem:15:5030-34.
27. Rani M, Yusuf M, Khan S A, Sahota P P, Pandove G. (2011) Synthesis, studies and invitro-antibacterial activity of N- substituted-5-(furan-2-yl)-phenyl pyrazolines. Arab J Chem: 323: 1-17.
28. Reddy M V R, Billa V K, Pallela V R, Mallireddigari M R, Boominathan R, et al. (2008) Design, synthesis, and biological evaluation of 1-(4-sulfamylphenyl)-3-

trifluoromethyl-5-indolyl pyrazolines as cyclooxygenase-2 (COX-2) and lipoxygenase (LOX) inhibitors. Bioorg Med Chem:16:3907-16.

29. Rathish I G, Javed K, Ahma S, Bano S, Alam M S, et al. (2009) Synthesis and antiinflammatory activity of some new 1, 3, 5-trisubstituted pyrazolines bearing benzene sulfonamide. Bioorg Med Chem: 19: 255-58.
30. Sadashiva CT, Narendra Sharath Chandra JN, Kavitha CV, Thimmegowda A, Subhash MN, Rangappa KS. (2009) Synthesis and pharmacological evaluation of novel N-alkyl/aryl substituted thiazolidinone arecoline analogues as muscarinic receptor 1 agonist in Alzheimer's dementia models. Eur J Med Chem;44 (12):4848-54
31. Sivakumar P M, Seenivasan S P, Kumar V, Doble M. (2010) Novel 1,3,5-triphenyl-2-pyrazolines as anti-infective agents. Bioorg Med Chem: 20: 3169-72.
32. Suresh Kumar GV, Rajendraprasad Y, Mallikarjuna BP, Chandrashekar SM, KistayyaC (2010) Synthesis of some novel 2-substituted-5-[isopropylthiazole] clubbed 1,2,4-triazole and 1,3,4-oxadiazoles as potential antimicrobial and antitubercular agents. European Journal of Medicinal Chemistry.;45:2063–2074.
33. Singh D, Shukla S, Kumar A, Pandey N and Singh MD. (2009) Synthesis and antimicrobial screening of some novel triazoles and their Schiff" s bases. The Pharma Research Year.01:127-132.
34. Shehry El MF, Abu-Hashem AA, Telbani El EM. (2010) Synthesis of 3-((2,4-dichlorophenoxy)methyl)-1,2,4-triazolo (thiadiazole and thiadiazines) as anti-inflammatory and molluscicidal agents. European Journal of Medicinal Chemistry.;45:1906–1911.
35. Upmanyu N, Kumar S, Kharya M, Shah K, Mishra P. (2011) Synthesis and anti-microbial evaluation of some novel 1,2,4 -triazole derivatives. Acta Poloniae Pharmaceutica- Drug Research.;68(2):213-221.
36. Vildan Alptüzün, Michaela Prinz, Verena Hörr, Josef Scheiber, Krzysztof Radacki, Adyary Fallarero, Pia Vuorela, Bernd Engels, Holger Braunschweig, Ercin Erciyas, Ulrike Holzgrabe, (2010) Interaction of (benzylidene-hydrazono)-1,4-dihydropyridines with β-amyloid, acetylcholine, and butyrylcholine esterases. Bio-organic Med.Chem.18(5):2049-2059.

37. Vincenzo Tumiatti, Anna Minarini, Andrea Milelli, Michela Rosini, Michela Buccioni, Gabriella Marucci, Carla Ghelardini, Cristina Bellucci, Carlo Melchiorre, (2007) Structure–activity relationships of methoctramine-related polyamines as muscarinic antagonist: Effect of replacing the inner polymethylene chain with cyclic moieties. Bio-organic Med. Chem. 15(6):2312-2321.
38. Xiaolian L , Yanjie L, Qianqian W, Yukun Y, Hua Z, Xuhong Q. The novel anti-tumor agents of 4-triazol-1,8-naphthalimides: (2011) Synthesis, cytotoxicity, DNA intercalation and photocleavage. European Journal of Medicinal Chemistry.;03:1-6.
39. Yoshiyuki Kawakami, Atsushi Inoue, Takatoshi Kawai, Misako Wakita, Hachiro ugimoto, Anton J. Hopfinger, (1996) The rationale for E2020 as a potent acetylcholinesteraseinhibitor. Bio-organic Med.Chem.;4(9):1429-1446.
40. Yuji Ishichi, Mitsuru Sasaki, Masaki Setoh, Tetsuya Tsukamoto, Seiji Miwatashi, Hiroshi Nagabukuro, Satoshi Okanishi, Shigemitsu Imai, Reiko Saikawa, Takayuki Doi, Yuji Ishihara, (2005) Novel acetylcholinesterase inhibitor as increasing agent on rhythmic bladder contractions: SAR of 8-{3-[1-(3-fluorobenzyl)piperidin-4-yl]propanoyl}-1,2,5,6-tetrahydro-4*H*-pyrrolo[3,2,1-*ij*]quinolin-4-one (TAK-802) and related compounds. Bio-organic Med.Chem.;13(6):1901-1911.